

ABSTRACT

A multiprocessor system is provided that comprises a plurality of processor modules, including a software management processor, a non-volatile storage memory configuration (NVS), and a plurality of software components stored in the NVS, wherein the software components are configured for use with the processor modules. The system further comprises a software generic control information file (SGC) that is also stored in the NVS, wherein the SGC includes information relating to the compatibility of the software components with the processor modules. The software management processor uses the SGC to determine which of the software components to distribute to a processor module that requests software stored on the NVS.

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